

Alberta Economic Development

**ALBERTA'S
INTERNATIONAL EXPORTS**
January to December 1999



March 2000

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Alberta's International Exports
January to December 1999
Highlights

Overview: In 1999, the value of Alberta's international exports of goods rose strongly by 11.4% from 1998, to a record \$34.5 billion. Higher prices for a number of Alberta's major commodity exports, e.g. crude oil, natural gas, lumber and oriented strand board (o.s.b.), and increased volumes of natural gas, beef, telecommunication transmission equipment, coal, and other commodities, were the major causes of this increase. Exports to the US rose \$3.9 billion to \$29.2 billion, but exports to the rest of the world declined by \$0.4 billion to \$5.3 billion. Alberta's exports rose sharply by 32% in the fourth quarter of 1999, compared with the fourth quarter of 1998.

Major Commodities: Natural gas sales rose 22%, as a result of strong growth in both volumes and prices. Although volumes declined by 7%, sharply higher prices caused a 15% increase in the value of crude oil exports in 1999. Exports of transmission equipment, lumber, o.s.b. and beef also rose strongly. Exports of wheat, live cattle and canola declined.

Exports by Industry: Exports by the mining sector increased 16%, mainly because of higher prices for crude oil and natural gas. Primary agricultural exports declined by 19%, as exports of wheat (lower volumes), canola (lower prices) and live cattle (lower volumes) were down 14%, 22% and 33%, respectively. The manufacturing sector's exports increased 12%, as volumes, and to a lesser degree prices, increased. All of manufacturing's major sub-sectors, with the exception of machinery, had increased exports. The value of chemical exports rose 7%, electronics and electrical equipment 28%, food, feed and beverages 13%, pulp and paper 8%, and wood products 29%.

United States: In 1999, the value of exports to the US increased 15%, and the US accounted for 85% of Alberta's 1999 exports. The value

of exports of natural gas, crude oil, beef, transmission equipment, lumber and o.s.b. increased strongly. Exports of live cattle, propane and other liquefied natural gases fell.

Asia: Alberta's trade with Asia declined by 1% in 1999. Commodities with large declines include agricultural products, e.g. wheat, canola, malt and peas, and cobalt and artificial filament tow. Exports of wood pulp, sulphur and ethylene glycol increased strongly. Exports to Japan fell 5% and to Indonesia 31%, but exports to China, South Korea and Taiwan increased by 13%, 12% and 11%, respectively.

Europe: Total exports to Western Europe fell by 10% during 1999. Exports of cobalt, soya beans and used aircraft declined. Wheat, coal and iron and steel product exports increased. The UK's imports from Alberta fell 23%, Italy's 6%, Germany's 15% and the Netherlands' 17%. Exports to Eastern Europe declined by 39%. Exports to Russia fell 24%, and to Poland 75%, but exports to Croatia and Kyrgyzstan increased sharply.

Latin America: Alberta exports to South America were down 2%, as exports of wheat, durum wheat and sulphur fell sharply. Exports to Brazil fell 22%, but exports to Chile and Venezuela grew strongly. Exports to Central America declined by 20%, due to large declines for Alberta's largest two markets, Mexico and Cuba, which fell 19% and 41%, respectively.

Other Regions: Exports to the Middle East fell by 9%, largely due to large declines for Saudi Arabia, Kuwait, the UAE and Israel. Exports to Iran and Egypt rose strongly. African imports from Alberta dropped 24%. Imports by Algeria, Morocco, South Africa and Tunisia were sharply lower. Exports to the Oceania region were 13% higher in 1999. Exports to Australia rose 26%, but exports to New Zealand dropped.

ALBERTA'S COMMODITY EXPORTS

SUMMARY

	4th Quarter			January - December		
	1998 (\$ '000)	1999 (\$ '000)	% Change	1998 (\$ '000)	1999 (\$ '000)	% Change
Total Commodity Exports	7,789,685	10,302,173	32.3%	30,982,830	34,520,991	11.4%

EXPORTS BY REGION

United States	6,371,756	8,762,574	37.5%	25,277,399	29,174,451	15.4%
Asia	775,484	821,266	5.8%	3,065,631	3,020,966	-1.5%
Western Europe	306,522	282,416	-7.9%	1,074,053	966,641	-10.0%
South America	66,974	92,566	38.2%	354,983	348,930	-1.7%
Central America	119,286	120,996	1.4%	415,828	332,006	-20.2%
Africa	53,440	63,843	19.5%	285,443	217,615	-23.8%
Middle East	52,775	113,648	115.3%	305,045	276,319	-9.4%
Oceania	20,539	35,779	74.2%	114,816	129,260	12.6%
Eastern Europe	21,909	9,083	-58.5%	89,632	54,803	-38.9%
TOTAL	7,789,685	10,302,173	32.3%	30,982,830	34,520,991	11.4%

EXPORTS BY TOP FIFTEEN COUNTRIES

United States	6,371,756	8,762,574	37.5%	25,277,399	29,174,451	15.4%
Japan	300,255	303,848	1.2%	1,347,504	1,284,193	-4.7%
China	152,584	227,330	49.0%	482,054	542,953	12.6%
Korea, South	121,218	120,359	-7%	445,271	500,540	12.4%
Mexico	79,924	93,839	17.4%	286,681	233,329	-18.6%
Taiwan	45,392	53,771	18.5%	210,286	232,597	10.6%
United Kingdom	91,219	47,732	-47.7%	230,790	177,827	-22.9%
Italy	44,129	43,287	-1.9%	172,922	163,025	-5.7%
Germany	37,158	35,505	-4.4%	163,805	138,542	-15.4%
Netherlands	25,622	38,861	51.7%	163,471	135,441	-17.1%
Belgium	41,858	38,871	-7.1%	111,588	113,208	1.5%
Iran	3,506	59,629	1,600.6%	83,265	109,119	31.1%
Indonesia	31,574	26,304	-16.7%	155,101	106,967	-31.0%
Brazil	15,010	33,168	121.0%	129,567	101,130	-21.9%
Hong Kong	29,602	28,967	-2.1%	90,253	96,838	7.3%
Other Countries	398,877	388,128	-2.7%	1,632,872	1,410,829	-13.6%
TOTAL	7,789,685	10,302,173	32.3%	30,982,830	34,520,991	11.4%

EXPORTS BY INDUSTRY

PRIMARY AGRICULTURE	733,921	695,950	-5.2%	2,941,942	2,392,161	-18.7%
MINING (1)	4,028,707	5,862,685	45.5%	16,074,925	18,727,203	16.5%
Oil, Gas, Natural Gas Liquids & Sulphur (1)	3,946,406	5,757,806	45.9%	15,524,306	18,128,422	16.8%
Other Mining	82,301	104,879	27.4%	550,619	598,781	8.7%
MANUFACTURING	2,811,650	3,568,540	26.9%	11,407,533	-12,748,349	11.8%
Chemicals & Chemical Products	547,252	732,149	33.8%	2,383,954	2,554,979	7.2%
Clothing & Textiles	11,516	8,727	-24.2%	34,786	32,405	-6.8%
Electrical & Electronic Equipment	399,233	617,042	54.6%	1,623,736	2,081,356	28.2%
Fabricated Metal Products	53,896	68,001	26.2%	217,883	241,082	10.6%
Food, Feed & Beverages	491,405	525,285	6.9%	1,761,480	1,994,569	13.2%
Furniture & Allied Products	78,122	93,695	20.0%	300,915	338,768	12.2%
Machinery (excl. electrical/transport)	165,500	182,171	-2.0%	873,275	614,485	-29.6%
Non-Metallic Mineral Products	22,902	37,085	61.9%	98,852	135,465	37.0%
Paper & Allied Products	364,801	470,635	29.0%	1,449,937	1,565,841	8.0%
Plastics	33,182	41,070	23.8%	139,902	174,971	25.1%
Primary Metal Products	107,367	123,673	15.2%	502,007	444,419	-11.5%
Refined Petroleum & Coal Products	90,654	130,681	44.2%	327,926	416,286	26.9%
Transportation Equipment	66,074	120,276	82.0%	224,820	377,560	67.9%
Wood Products	298,191	345,872	16.0%	1,112,038	1,436,021	29.2%
Other Manufacturing	81,556	92,177	13.0%	356,022	340,139	-4.5%
OTHER EXPORTS	215,407	174,997	-18.8%	558,429	653,278	17.0%
TOTAL (1)	7,789,685	10,302,173	32.3%	30,982,830	34,520,991	11.4%

NOTES AND SOURCES

(1) Due to a reporting error by Statistics Canada for Liquefied Petroleum Gases (other than Propane and Butanes), the Jan. - Mar. 1998 totals for Oil, Gas, Natural Gas Liquids & Sulphur and Total Exports are overstated. The 1999 estimates do not contain such an error.

Source of the data is Statistics Canada.

The term "Exports" refers to international shipments on merchandise; data on services trade is not readily available.

The industry breakdowns are constructed based on Statistics Canada's Concordance Between the Canadian Export Classification, 1988, (Based on the Harmonized Commodity Description and Coding System) and Standard Industrial Classification, 1980.

All data in this report are preliminary and subject to revisions.

ALBERTA COMMODITY EXPORTS BY COUNTRY AND REGION

Country and Region	4th Quarter			January - December		
	1998 (\$ '000)	1999 (\$ '000)	% Change	1998 (\$ '000)	1999 (\$ '000)	% Change
To the United States						
United States	6,371,756	8,762,574	37.5%	25,277,399	29,174,451	15.4%
To Western Europe						
United Kingdom	91,219	47,732	-47.7%	230,790	177,827	-22.9%
Italy	44,129	43,287	-1.9%	172,922	163,025	-5.7%
Germany	37,158	35,505	-4.4%	163,805	138,542	-15.4%
Netherlands	25,622	38,861	51.7%	163,471	135,441	-17.1%
Belgium	41,858	38,871	-7.1%	111,588	113,208	1.5%
France	24,074	23,031	-4.3%	67,697	72,568	7.2%
Spain	18,144	15,179	-16.3%	36,610	52,962	44.7%
Austria	3,653	10,540	188.5%	29,868	29,951	.3%
Switzerland	8,151	4,750	-41.7%	39,906	24,892	-37.6%
Norway	1,801	2,148	19.2%	20,970	11,540	-45.0%
Sweden	1,300	3,992	207.1%	4,703	10,235	117.7%
Ireland	2,321	6,113	163.3%	9,224	8,583	-7.0%
Greece	3,826	4,196	9.6%	6,013	7,952	32.2%
Portugal	844	1,959	132.2%	3,691	7,270	97.0%
Denmark	979	3,546	262.3%	5,569	5,670	1.8%
Finland	869	1,695	95.1%	4,670	3,703	-20.7%
Luxembourg	146	249	69.7%	771	1,238	60.5%
Iceland	16	396	2,448.6%	187	924	395.0%
Malta	412	368	-10.7%	1,598	774	-51.6%
Greenland	0	0	n/a	0	281	n/a
Macedonia	0	0	n/a	0	55	n/a
TOTAL	306,522	282,416	-7.9%	1,074,053	966,641	-10.0%
To South America						
Brazil	15,010	33,168	121.0%	129,567	101,130	-21.9%
Chile	8,427	13,879	64.7%	32,093	70,322	119.1%
Venezuela	13,797	18,396	33.3%	51,341	62,420	21.6%
Colombia	9,644	8,815	-8.6%	52,598	30,278	-42.4%
Argentina	4,489	4,683	4.3%	19,662	29,427	49.7%
Peru	7,903	4,951	-37.4%	30,138	25,249	-16.2%
Ecuador	7,089	7,672	8.2%	35,456	22,726	-35.9%
Bolivia	334	529	58.2%	3,336	4,862	45.7%
Surinam	0	0	n/a	66	1,321	1,912.4%
Uruguay	179	429	140.0%	473	1,032	118.4%
Paraguay	0	29	n/a	139	114	-17.6%
Guyana	101	16	-84.5%	115	49	-57.3%
TOTAL	66,974	92,566	38.2%	354,983	348,930	-1.7%
To Middle East (includes North Africa)						
Iran	3,506	59,629	1,600.6%	83,265	109,119	31.1%
United Arab Emirates	6,146	11,981	94.9%	69,893	37,543	-46.3%
Israel	7,361	2,339	-68.2%	27,749	16,210	-41.6%
Egypt	1,813	2,858	57.7%	7,333	16,110	119.7%
Sudan	3,946	1,926	-51.2%	15,641	14,901	-4.7%
Libya	8,617	5,744	-33.3%	16,804	14,827	-11.8%
Turkey	6,001	6,667	11.1%	15,608	13,239	-15.2%
Saudi Arabia	3,229	3,806	17.9%	15,470	10,678	-31.0%
Iraq	0	6,422	n/a	0	9,508	n/a
Oman (Muscat)	1,925	2,069	7.5%	9,641	6,539	-32.2%
Kuwait	5,619	939	-83.3%	21,180	4,322	-79.6%
Ethiopia	97	1,060	994.4%	3,790	3,826	1.0%
Qatar	803	2,056	155.8%	7,270	3,679	-49.4%
Syria	510	2,499	369.9%	1,185	3,614	205.1%
Yemen	272	873	221.4%	2,093	3,406	62.8%
Lebanon	246	641	160.9%	1,554	3,297	112.2%
Cyprus	2,287	1,681	-26.5%	4,749	2,488	-47.6%
Bahrain	150	182	21.4%	1,236	1,996	61.5%
Jordan	247	275	11.4%	583	1,015	74.0%
TOTAL	52,775	113,648	115.3%	305,045	276,319	-9.4%

ALBERTA COMMODITY EXPORTS BY COUNTRY AND REGION

Country and Region	4th Quarter			January - December		
	1998 (\$ '000)	1999 (\$ '000)	% Change	1998 (\$ '000)	1999 (\$ '000)	% Change
To Asia						
Japan	300,255	303,848	1.2%	1,347,504	1,284,193	-4.7%
China	152,584	227,330	49.0%	482,054	542,953	12.6%
Korea, South	121,218	120,359	-0.7%	445,271	500,540	12.4%
Taiwan	45,392	53,771	18.5%	210,286	232,597	10.6%
Indonesia	31,574	26,304	-16.7%	155,101	106,967	-31.0%
Hong Kong	29,602	28,967	-2.1%	90,253	96,838	7.3%
Singapore	17,686	13,255	-25.1%	82,053	57,779	-29.6%
Philippines	6,097	8,224	34.9%	30,739	41,721	35.7%
Malaysia	7,407	8,561	15.6%	37,101	40,997	10.5%
Bangladesh	9,787	10,877	11.1%	48,816	30,790	-36.9%
Thailand	9,070	4,225	-53.4%	46,754	21,593	-53.8%
India	14,619	2,763	-81.1%	40,289	17,554	-56.4%
Pakistan	23,421	299	-98.7%	27,337	15,690	-42.6%
Maldives	4,656	7,406	59.1%	7,525	12,290	63.3%
Sri Lanka	871	3,096	255.3%	3,453	9,709	181.2%
Vietnam	1,741	1,393	-20.0%	6,676	5,454	-18.3%
Nepal	51	5	-90.2%	3,040	2,290	-24.7%
Korea, North	357	582	63.1%	1,158	890	-23.2%
Brunei Darussalam	96	0	-100.0%	189	69	-63.8%
Cambodia	0	0	n/a	0	49	n/a
Laos	0	0	n/a	31	0	-100.0%
TOTAL	776,484	821,266	5.8%	3,085,631	3,020,966	-1.5%
To Africa						
Algeria	12,374	9,319	-24.7%	87,215	64,919	-25.6%
Morocco	13,531	26,186	93.5%	66,628	57,953	-13.0%
South Africa	12,196	13,191	8.2%	54,976	44,622	-18.8%
Togo	2,158	2,452	13.6%	8,888	6,211	-30.1%
Ghana	3,910	2,153	-44.9%	10,738	5,971	-44.4%
Nigeria	2,216	2,196	-0.9%	12,896	5,354	-58.5%
Tanzania	0	69	n/a	1,625	5,186	219.1%
Kenya	151	0	-100.0%	2,174	4,731	117.7%
Cameroon	1,158	2,270	96.1%	5,444	4,616	-15.2%
Tunisia	177	1,296	632.5%	13,176	3,729	-71.7%
Senegal	3,230	3,292	1.9%	7,022	3,637	-48.2%
Gabon	65	0	-100.0%	412	1,590	285.6%
Mozambique	674	17	-97.5%	3,438	1,562	-54.6%
Namibia	388	342	-11.8%	1,303	1,328	2.0%
Liberia	0	25	n/a	51	1,067	1,979.5%
Swaziland	81	405	396.4%	843	1,004	19.1%
Djibouti	0	0	n/a	0	704	n/a
Côte-d'Ivoire	721	100	-86.1%	1,571	610	-63.5%
Mali	0	0	n/a	85	567	564.4%
Zambia	25	167	580.1%	127	508	301.0%
Mauritius	245	80	-67.2%	1,673	357	-78.7%
Botswana	30	38	29.0%	1,350	318	-76.4%
Guinea	0	0	n/a	0	234	n/a
Chad	0	0	n/a	0	184	n/a
Angola	0	12	n/a	2,374	175	-92.6%
Sierra Leone	25	112	352.3%	102	112	10.1%
Malawi	0	109	n/a	130	109	-16.6%
Benin	0	13	n/a	199	106	-46.8%
Rwanda	86	0	-100.0%	370	96	-74.0%
Uganda	0	0	n/a	357	18	-94.8%
Congo	0	0	n/a	54	15	-72.7%
Western Sahara	0	0	n/a	0	14	n/a
Zimbabwe	0	0	n/a	13	11	-15.2%
Lesotho	0	0	n/a	72	0	-100.0%
St. Helena	0	0	n/a	27	0	-100.0%
Burkina Faso	0	0	n/a	9	0	-100.0%
Mauritania	0	0	n/a	0	0	n/a
TOTAL	53,440	63,843	19.5%	285,443	217,615	-23.8%

ALBERTA COMMODITY EXPORTS BY COUNTRY AND REGION

Country and Region	4th Quarter			January - December		
	1998 (\$ '000)	1999 (\$ '000)	% Change	1998 (\$ '000)	1999 (\$ '000)	% Change
To Oceania						
Australia	16,779	24,816	47.9%	72,780	91,584	25.8%
New Zealand	3,760	8,437	124.4%	41,926	34,544	-17.6%
Antarctica	0	2,013	n/a	0	2,013	n/a
U.S. Outlying Islands	0	0	n/a	0	344	n/a
Fiji	0	342	n/a	0	342	n/a
Papua, N.G.	0	0	n/a	78	188	142.7%
Niue	0	131	n/a	0	131	n/a
Guam	0	40	n/a	12	80	545.4%
Vanuatu	0	0	n/a	0	30	n/a
Wallis Futuna Islands	0	0	n/a	0	4	n/a
Western Samoa	0	0	n/a	20	0	-100.0%
TOTAL	20,539	35,779	74.2%	114,816	129,260	12.6%
To Eastern Europe						
Russia	11,090	2,968	-73.2%	34,413	25,988	-24.5%
Poland	2,153	2,947	36.9%	28,493	7,213	-74.7%
Croatia	54	95	75.9%	251	6,343	2,422.8%
Hungary	3,501	204	-94.2%	7,763	3,191	-58.9%
Kyrgyzstan	0	120	n/a	296	2,646	794.4%
Czech Republic	229	422	84.5%	1,383	2,160	56.2%
Kazakhstan	1,788	1,596	-10.8%	8,794	1,964	-77.7%
Slovenia	92	196	112.5%	606	1,420	134.2%
Azerbaijan	25	17	-29.4%	1,917	864	-54.9%
Lithuania	786	30	-96.2%	1,642	810	-50.7%
Ukraine	24	81	234.8%	692	743	7.4%
Latvia	0	336	n/a	26	484	1,742.8%
Albania	1,240	30	-97.6%	1,273	394	-69.1%
Bosnia-Herzegovina	0	11	n/a	0	189	n/a
Romania	123	10	-91.9%	722	156	-78.4%
Turkmenistan	44	0	-100.0%	159	119	-25.4%
Slovakia	55	19	-64.7%	181	89	-51.0%
Georgia	0	0	n/a	6	31	447.0%
Estonia	583	0	-100.0%	643	0	-100.0%
Uzbekistan	10	0	-100.0%	199	0	-100.0%
Former Yugoslavia	109	0	-100.0%	171	0	-100.0%
Afghanistan	3	0	-100.0%	3	0	-100.0%
TOTAL	21,909	9,083	-58.5%	89,632	54,803	-38.9%
To Central America, Mexico and the Caribbean						
Mexico	79,924	93,839	17.4%	286,681	233,329	-18.6%
Cuba	25,512	13,367	-47.6%	83,996	49,938	-40.5%
Guatemala	5,502	5,894	7.1%	24,932	27,051	8.5%
Dominican Republic	517	3,742	623.7%	1,497	5,626	275.9%
Costa Rica	4,204	1,110	-73.6%	7,742	5,197	-32.9%
Haiti	1,281	2,003	56.4%	1,320	3,005	127.7%
Trinidad-Tobago	181	67	-62.7%	701	2,978	324.6%
Bahamas	0	468	n/a	78	1,096	1,297.1%
Jamaica	208	58	-72.0%	582	817	40.2%
Panama	322	36	-88.9%	1,272	637	-49.9%
Nicaragua	347	77	-77.8%	1,154	551	-52.3%
Barbados	412	124	-69.9%	789	478	-39.4%
El Salvador	479	59	-87.7%	2,613	466	-82.2%
Honduras	0	0	n/a	138	264	91.2%
Bermuda	15	12	-20.8%	314	143	-54.5%
Dominica	0	113	n/a	0	113	n/a
Antigua-Barbuda	18	0	-100.0%	1,082	110	-89.9%
Cayman Islands	0	23	n/a	0	90	n/a
Belize	0	0	n/a	0	55	n/a
St. Vincent Grenada	0	0	n/a	11	44	320.2%
Netherlands Antilles	30	0	-100.0%	175	12	-93.2%
St. Kitts-Nevis	0	2	n/a	0	2	n/a
Saint Lucia	205	2	-99.0%	246	2	-99.1%
Guadeloupe	0	0	n/a	0	2	n/a
British Virgin Islands	0	0	n/a	38	0	-100.0%
Grenada	129	0	-100.0%	457	0	-100.0%
Turks Caicos Islands	0	0	n/a	11	0	-100.0%
TOTAL	119,286	120,996	1.4%	415,828	332,006	-20.2%

ALBERTA'S TOP 25 COMMODITY EXPORTS

Commodities	4th Quarter			January - December		
	1998 (\$ '000)	1999 (\$ '000)	% Change	1998 (\$ '000)	1999 (\$ '000)	% Change
Natural gas in gaseous state	2,155,606	2,930,363	35.9%	7,945,789	9,714,827	22.3%
Petroleum oils, crude	1,614,571	2,528,666	56.6%	6,714,202	7,726,075	15.1%
Transmission apparatus, for radio-telephony	145,734	319,006	118.9%	822,774	1,102,042	33.9%
Lumber, coniferous (softwood) > 6 mm	171,868	205,635	19.6%	655,788	821,346	25.2%
Bovine cuts boneless, fresh or chilled	157,148	217,035	38.1%	545,987	817,830	49.8%
Wheat nes and meslin	201,905	241,868	19.8%	891,957	769,960	-13.7%
Chemical wood pulp, coniferous	139,781	195,890	40.1%	591,491	602,907	1.9%
Bituminous coal	81,179	103,293	27.2%	543,630	591,485	8.8%
Low value and confidential transactions	131,177	138,169	5.3%	398,503	532,915	33.7%
Bovine, live, except pure-bred breeding	152,081	102,401	-32.7%	696,338	465,971	-33.1%
Waferboard, including oriented strand board	98,167	104,620	6.6%	347,007	462,406	33.3%
Polyethylene having a spec. gravity of < 0.94	92,647	146,620	58.3%	406,341	456,972	12.5%
Chemical wood pulp, non-coniferous	97,799	135,327	38.4%	380,215	452,512	19.0%
Canola/colza seeds	161,984	153,727	-5.1%	495,235	385,575	-22.1%
Urea	91,926	77,390	-15.8%	328,858	325,514	-1.0%
Petroleum oils, other than crude	70,182	108,227	54.2%	231,978	321,859	38.7%
Acyclic ethers, derivatives of acyclic ethers	49,701	84,704	70.4%	283,371	316,329	11.6%
Ethylene glycol (ethanediol)	38,900	59,706	53.5%	226,054	260,173	15.1%
Sulphur of all kinds	40,218	88,531	120.1%	238,922	252,964	5.9%
Styrene	39,731	81,653	105.5%	215,888	251,476	16.5%
Semi-chemical wood pulp	56,681	74,432	31.3%	211,643	241,395	14.1%
Bovine cuts bone in, fresh or chilled	81,424	61,214	-24.8%	242,793	218,106	-10.2%
Propane, liquefied	63,216	121,530	92.2%	349,386	217,445	-37.8%
Parts for transmission app.for radio-tele.	65,094	61,757	-5.1%	135,899	192,394	41.6%
Office furniture, wooden, nes	44,266	56,763	28.2%	161,218	190,260	18.0%
TOTAL (above)	6,042,987	8,398,524	39.0%	24,061,265	27,690,736	15.1%
TOTAL	7,789,685	10,302,173	32.3%	30,982,830	34,520,991	11.4%

ALBERTA'S TOP 25 COMMODITY EXPORTS TO THE UNITED STATES

Commodities	4th Quarter			January - December		
	1998 (\$ '000)	1999 (\$ '000)	% Change	1998 (\$ '000)	1999 (\$ '000)	% Change
Natural gas in gaseous state	2,155,606	2,930,363	35.9%	7,945,789	9,714,827	22.3%
Petroleum oils, crude	1,614,571	2,528,666	56.6%	6,692,569	7,726,075	15.4%
Transmission apparatus, for radio-telephony	145,358	307,535	111.6%	816,577	1,080,266	32.3%
Bovine cuts boneless, fresh or chilled	152,329	198,733	30.5%	534,134	765,827	43.4%
Lumber, coniferous (softwood) > 6 mm thick	154,194	184,211	19.5%	596,453	748,491	25.5%
Low value and confidential transactions	116,585	126,512	8.5%	339,438	479,281	41.2%
Bovine, live, except pure-bred breeding	152,081	102,401	-32.7%	696,338	465,971	-33.1%
Chemical wood pulp, coniferous	95,142	153,939	61.8%	426,277	448,086	5.1%
Waferboard, including oriented strand board	92,052	97,337	5.7%	323,704	435,300	34.5%
Petroleum oils, other than crude	69,698	108,042	55.0%	230,373	321,020	39.3%
Acyclic ethers; derivatives of acyclic ethers	49,701	84,704	70.4%	283,371	316,329	11.6%
Urea	90,070	77,390	-14.1%	323,315	315,941	-2.3%
Polyethylene having a spec. gravity of < 0.94	58,702	87,509	49.1%	261,160	298,389	14.3%
Propane, liquefied	63,216	121,530	92.2%	349,386	217,445	-37.8%
Bovine cuts bone in, fresh or chilled	80,375	60,389	-24.9%	239,560	213,900	-10.7%
Office furniture, wooden, nes	43,454	55,712	28.2%	158,218	188,201	19.0%
Parts for transmission app.for radio-tele.	64,321	58,811	-8.6%	133,174	186,504	40.0%
Anhydrous ammonia	37,391	52,109	39.4%	148,496	183,450	23.5%
Styrene	18,115	55,190	204.7%	121,163	159,353	31.5%
Newspaper, in rolls or sheets	42,671	33,673	-21.1%	158,996	138,388	-13.0%
Petroleum gases nes, liquefied (1)	31,498	24,093	-23.5%	182,236	109,852	-39.7%
Butanes, liquified	41,200	64,620	56.8%	92,646	106,514	15.0%
Ethylene-vinyl acetate copolymers	20,572	28,846	40.2%	82,523	103,670	25.6%
Line telephony electrical apparatus, nes	26,388	16,966	-35.7%	86,817	101,027	16.4%
Parts of electrical apparatus for line tele.	16,414	35,015	113.3%	58,653	94,149	60.5%
TOTAL (above)	5,431,705	7,594,294	39.8%	21,281,363	24,918,256	17.1%
TOTAL	6,371,756	8,762,574	37.5%	25,277,399	29,174,451	15.4%

(1) See page 2 footnote

ALBERTA'S TOP 25 COMMODITY EXPORTS TO CHINA

Commodities	4th Quarter			January - December		
	1998 (\$ '000)	1999 (\$ '000)	% Change	1998 (\$ '000)	1999 (\$ '000)	% Change
Canola/colza seeds	63,001	76,835	22.0%	141,949	121,747	-14.2%
Artificial filament tow	21,824	39,585	81.4%	76,323	69,180	-9.4%
Polyethylene having a spc. gravity of < 0.94	15,005	25,642	70.9%	41,554	68,383	64.6%
Ethylene glycol (ethanediol)	7,980	15,070	88.8%	24,575	63,882	159.9%
Sulphur of all kinds	1,944	23,520	1,109.8%	15,502	60,609	291.0%
Semi-chemical wood pulp	7,145	5,396	-24.5%	19,206	28,539	48.6%
Barley	6,593	7,504	13.8%	28,487	20,434	-28.3%
Chemical wood pulp, non-coniferous	0	3,397	n/a	0	20,312	n/a
Wheat nes and meslin	7,239	5,337	-26.3%	63,314	15,586	-75.4%
Bovine hides, whole, fresh or wet-salted	1,392	2,630	89.0%	5,951	11,891	99.8%
Turbo-propellers < 1100 KW	0	8,880	n/a	0	8,880	n/a
Chemical wood pulp, coniferous	728	2,135	193.1%	2,456	6,552	166.8%
Cobalt, unwrought	8,208	451	-94.5%	9,106	4,247	-53.4%
Survey, hydro, ocean, meteor. or geophys. instr.	0	0	n/a	46	2,850	6,094.2%
Filtering or purifying machinery for water	0	2,735	n/a	0	2,735	n/a
Polymers of ethylene nes, in primary forms	51	782	1,446.2%	917	2,587	182.0%
Coke and semi-coke of coal	0	0	n/a	0	2,471	n/a
Other pumps for liquids, nes	0	0	n/a	214	1,903	789.6%
Low value and confidential transactions	847	142	-83.2%	1,161	1,878	61.7%
Prefabricated buildings	0	0	n/a	0	1,835	n/a
Boards, panels, incl. control panels	40	0	-100.0%	40	1,641	3,969.0%
Boring or sinking mach., not self-propelled	1,030	0	-100.0%	1,030	1,560	51.5%
Peas dried, shelled	37	32	-14.7%	2,218	1,399	-36.9%
Tubes, pipes and hoses nes, plastic	0	0	n/a	0	1,288	n/a
Repairs	0	1,262	n/a	0	1,262	n/a
TOTAL (above)	143,065	221,367	54.7%	434,049	523,654	20.6%
TOTAL	152,584	227,330	49.0%	482,054	542,953	12.6%

ALBERTA'S TOP 25 COMMODITY EXPORTS TO ITALY

Commodities	4th Quarter			January - December		
	1998 (\$ '000)	1999 (\$ '000)	% Change	1998 (\$ '000)	1999 (\$ '000)	% Change
Nickel	16,551	21,909	32.4%	58,993	65,832	11.6%
Semi-chemical wood pulp	6,615	7,408	12.0%	20,698	29,819	44.1%
Chemical wood pulp, non-coniferous	4,681	6,673	42.6%	21,547	21,572	-.3%
Wheat nes and meslin	3,817	1,875	-50.9%	24,607	12,717	-48.3%
Durum wheat	4,722	1,030	-78.2%	16,309	8,076	-50.5%
Chemical wood pulp, coniferous	1,639	1,029	-37.2%	7,389	8,004	8.3%
Horse, ass, mule or hinny meat	2,290	1,237	-46.0%	9,052	6,540	-27.8%
Artificial parts of the body, nes	1,538	432	-71.9%	4,095	1,699	-58.5%
Air or gas compressors, hoods	0	0	n/a	0	1,460	n/a
Carbon	256	329	28.6%	1,368	941	-31.2%
Heterocyclic compounds	0	492	n/a	87	687	693.3%
Sacks and bags of polymers of ethylene	0	0	n/a	566	631	11.5%
Inst. & applian. used in medical sciences	0	0	n/a	0	491	n/a
Low value and confidential transactions	103	129	25.2%	375	466	24.2%
Spectrometers, spectrophotometers	0	0	n/a	0	449	n/a
Radio navigational aid apparatus	44	168	285.3%	135	416	208.8%
Electr. Mach. & appl. for arc welding	0	0	n/a	0	368	n/a
Magnesia & magnesium oxide	272	0	-100.0%	1,695	322	-81.0%
Parts of hydraulic & pneumatic engines	60	14	-77.0%	128	199	55.0%
Machines & mech. appl. with indiv. functions	100	44	-55.6%	286	182	-36.3%
Mustard flour and meal and prep. mustard	0	47	n/a	70	181	159.1%
Beans dried, shelled	89	173	95.4%	110	173	57.9%
Taps, cocks, valves and similar appliances	0	0	n/a	15	146	857.5%
Hydraulic power engines & motors nes	0	0	n/a	0	131	n/a
Parts and acc. of auto data proc. machines	0	0	n/a	26	125	388.5%
TOTAL (above)	42,776	42,990	.5%	167,649	161,626	-3.6%
TOTAL	44,129	43,287	-1.9%	172,922	163,025	-5.7%

SECTOR PROFILE - CHEMICALS & CHEMICAL PRODUCTS

Commodities	4th Quarter			January - December		
	1998 (\$ '000)	1999 (\$ '000)	% Change	1998 (\$ '000)	1999 (\$ '000)	% Change
Polyethylene, gravity of less than 0.94	92,647	146,620	58.3%	406,341	456,972	12.5%
Urea	91,926	77,390	-15.8%	328,858	325,514	-1.0%
Acyclic ethers, derivatives of acyclic ethers	49,701	84,704	70.4%	283,371	316,329	11.6%
Ethylene glycol (ethanediol)	38,900	59,706	53.5%	226,054	260,173	15.1%
Styrene	39,731	81,653	105.5%	215,888	251,476	16.5%
Anhydrous ammonia	37,391	52,109	39.4%	148,496	183,450	23.5%
Artificial filament tow	44,181	57,920	31.1%	125,937	119,265	-5.3%
Ethylene-vinyl acetate copolymers	20,572	28,846	40.2%	82,523	103,670	25.6%
Ammonium nitrate	12,021	14,196	18.1%	50,624	61,622	21.7%
Methanol (methyl alcohol)	15,212	12,612	-17.1%	73,132	43,075	-41.1%
Polyvinyl chloride	6,870	11,865	72.7%	37,020	41,763	12.8%
Polymers of ethylene nes, in primary forms	3,711	13,744	270.3%	6,762	39,615	485.9%
Carbon (carbon blacks, and other forms)	9,851	9,381	-4.8%	44,348	37,339	-15.8%
Saturated acyclic hydrocarbons	4,971	18,099	264.1%	76,584	29,844	-61.0%
2,2' - oxydiethanol (diethylene glycol)	10,449	6,677	-36.1%	35,944	29,458	-18.0%
Polyethylene w. specific gravity > 0.94	4,750	6,081	28.0%	7,924	24,999	215.5%
Sodium chlorate	7,030	4,371	-37.8%	23,585	22,609	-4.1%
Pentaerythritol	4,922	3,846	-21.8%	18,795	17,236	-8.3%
Vinyl acetate	3,131	2,529	-2%	21,853	16,613	-24.0%
Chemical products, prep. & residual product	1,937	3,993	106.1%	9,544	13,233	38.6%
Isopropyl alcohol	1,434	2,123	48.0%	6,497	12,667	95.0%
Ammonium sulphate, pcks weighing >10 kg	840	1,875	123.1%	8,342	10,997	31.8%
Heterocyclic compds w. imidazole ring	2,240	1,963	-12.4%	9,309	9,477	1.8%
Anti-freezing preparations, de-icing fluids	1,200	2,583	115.1%	3,183	8,346	162.2%
Urea/ammonium nitrate mix	634	474	-25.2%	5,914	7,615	28.8%
TOTAL (above)	506,253	705,358	39.3%	2,256,827	2,443,358	8.3%
TOTAL	547,252	732,149	33.8%	2,383,954	2,554,979	7.2%

SECTOR PROFILE - WOOD PRODUCTS

Commodities	4th Quarter			January - December		
	1998 (\$ '000)	1999 (\$ '000)	% Change	1998 (\$ '000)	1999 (\$ '000)	% Change
Lumber, coniferous (softwood) > 6 mm	171,868	205,635	19.6%	655,788	821,348	25.2%
Waferboard, including oriented strand board	98,167	104,620	6.6%	347,007	462,406	33.3%
Builder's joinery and carpentry of wood nes	13,216	15,046	13.8%	55,235	69,702	26.2%
Pallets, box pallets, etc.	2,168	3,753	73.1%	8,460	15,094	78.4%
Wood articles nes	3,000	3,344	11.5%	12,477	15,056	20.7%
Panels, 1 outer ply coniferous wood nes	116	3,026	2,512.4%	142	12,262	8,508.6%
Poles, treated/painted, etc	2,340	1,765	-24.5%	9,618	9,633	.2%
Particle board of wood except waferboard	373	1,404	276.3%	1,503	5,605	273.0%
Lumber, non-coniferous nes	1,260	778	-38.4%	4,499	5,498	22.2%
Wood continuously shaped coniferous	1,112	1,234	11.0%	4,440	4,092	-7.8%
Kitchen furniture, wooden, nes	610	673	10.3%	2,088	3,498	67.5%
Veneer, coniferous (softwood) <6 mm thick	46	1,030	2,123.9%	1,808	2,727	50.8%
Plywood nes, 1 outer (>6mm) ply of softwood	580	581	.2%	881	1,738	97.3%
Doors and their frames and thresholds	654	720	10.2%	1,760	1,728	-1.9%
Poles, piles etc, coniferous, pointed	147	291	98.6%	683	1,196	75.0%
Sawdust and wood waste and scrap	1,147	115	-90.0%	2,332	1,192	-48.9%
Veneer, non-coniferous nes, < 6 mm thick	459	14	-97.0%	1,172	1,037	-11.5%
Shingles and shakes, of wood	147	278	88.7%	324	789	143.1%
Cases, boxes, crates, drums & similar	34	429	1,165.9%	417	546	31.1%
Wood continuously shaped, hardwood	62	133	115.6%	276	322	16.8%
Particle board of other ligneous materials	0	196	n/a	0	196	n/a
Wooden frames for paintings, photos etc.	44	0	-100.0%	159	187	17.8%
Plywood, at least 1 outer ply of hardwood	7	0	-100.0%	52	147	181.7%
Ties, railway/tramway, wood nes	22	9	-59.2%	219	99	-54.8%
TOTAL (above)	297,579	345,072	16.0%	1,111,340	1,436,095	29.2%
TOTAL	298,191	345,872	16.0%	1,112,038	1,436,021	29.2%